

Claims

What is claimed is:

1. A method performed on an information appliance for printing a document
5 stored on a remote computer, the method comprising:
 providing a connection between an information appliance and a remote
 computer, wherein the remote computer stores one or more documents;
 receiving synchronization information from the remote computer, the
synchronization information comprising one or more reference information,
10 wherein each reference information identifying a document stored on the remote
computer;
 displaying the reference information on an information appliance display;
 receiving a selection of one or more documents from the displayed
reference information;
15 receiving a command to print the one or more selected documents; and
 responsive to receiving the command to print, transmitting a print request
to a nearby printer.
2. The method of Claim 1, wherein the print request is transmitted over a
20 wireless connection between the information appliance and the nearby printer.
3. The method of Claim 2, wherein the wireless connection conforms to the
Bluetooth technology.
- 25 4. The method of Claim 1, wherein the one or more documents are stored in
a mailbox, wherein the mailbox is associated with a user.
5. The method of Claim 1, wherein the print request comprises the mailbox
server's identification information.
- 30 6. The method of Claim 1, wherein the print request comprises one or more
references identifying the one or more selected documents.

7. The method of Claim 1, wherein the print request comprises a user identification information.

8. The method of Claim 1, wherein the remote computer is a mailbox server.

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9. The method of Claim 1, wherein the information appliance is a wireless phone.

10. The method of Claim 1, wherein the information appliance is a personal digital assistant.

11. A method for printing a document stored on a remote computer by directly accessing the document from a remote printer, the method comprising:

15 receiving a print request to print one or more documents stored on a remote computer, the print request being transmitted from an application appliance;
establishing a network connection to the remote computer;
transmitting a request to the remote computer to receive the contents of the one or more documents specified in the received print request;
20 receiving the contents of the one or more documents from the remote computer; and
printing the received contents of the one or more documents.

12. The method of Claim 11, wherein the print request is received over a wireless connection.

13. The method of Claim 11 further comprising transmitting a user identification information to the remote computer.

14. The method of Claim 11 further comprising transmitting a printer format information to the remote computer.

15. A computer-readable storage medium having stored thereon computer instructions that, when executed by an information appliance, cause the information appliance to:

5 provide a connection between an information appliance and a remote computer, wherein the remote computer stores one or more documents;
receive synchronization information from the remote computer, the synchronization information comprising one or more reference information, each reference information identifying a document stored on the remote computer;
10 display the reference information on an information appliance display;
receive a selection of one or more documents from the displayed reference information;
receive a command to print the one or more selected documents; and
transmit a print request to a nearby printer in response to receiving the command to print.

15 16. The computer-readable storage medium of Claim 15, wherein the print request comprises user identification information.

20 17. The computer-readable storage medium of Claim 15, wherein the print request comprises identification information for the remote computer.

18. A computer-readable storage medium having stored thereon computer instructions that, when executed by a printer, cause the printer to:
25 receive a print request to print one or more documents stored on a remote computer, the print request being transmitted from an application appliance;
establish a network connection to the remote computer;
transmit a request to the remote computer to receive the contents of the one or more documents specified in the received print request;
receive the contents of the one or more documents from the remote
30 computer; and
print the received contents of the one or more documents.

